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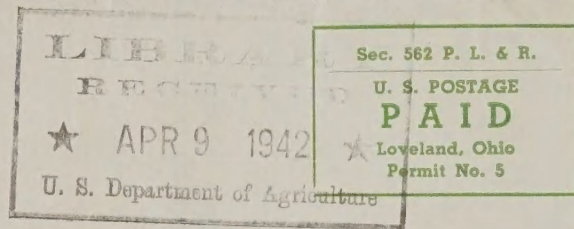
LET THE POOL GO THIS YEAR? GOODNESS, NO!

See Inside Front Cover—Why No—

Loveland Goldfish Farm
and Aquatic Nurseries

JOE JOHANNIGMAN, JR.

Loveland - - - - - Ohio



U. S. DEPARTMENT OF AGRICULTURE,

WASHINGTON, D. C.

BUREAU OF PLANT INDUSTRY
Fruit and Vegetable Crops and Diseases
A. E. N.

••• 8-3591



M-1

M-2

M-4

M-6

M-1

Moisture Loving Plants . .

Especially grown for indoor pools—outdoor pools that are in the shade.

M-1 SYNGONIUM VARIEGATED 25c.

M-2 SYNGONIUM RUTH FRAZIER 35c.

M-3 NEPHYTES 25c.

M-4 PHILODENDRON 25c.

M-6 POTHOS AUREUS 25c.

COLLECTION ML

5 plants, one each as illustrated, \$1.00.

IVY FOR THE GARDEN



Ivy as described above.

Back row: H-3, H-4, H-1, H-6; front row: H-5, H-7, H-2

H-1 ENGLISH IVY (Hedera Helix). For the border where it is a bit shady. Alternate dark green leaves. **Each 15c.**

H-2 HEART LEAF IVY (Hedera Colchica). Its leaves form a definite heart pattern. **Each 25c.**

H-3 SELF BRANCHING IVY (Hedera Pittsburgh). Grows with new branches forming at the base of the leaves. **Each 25c.**

H-4 VARIEGATED IVY (Hedera Helix Variegata). A blending of green and white not hardy. **Each 25c.**

H-5 BUNCHLEAF IVY (Hedera Conglomerata). Small bunchy and new. Leaves are curly. **Each 35c.**

H-6 LEOPARD IVY (Hedera Colchica Variegata). Leaves are deep green with tiny white dotted coloring on the surface of the leaf. **Each 35c.**

H-7 GRAPE IVY (Vitis Rhombifolia). Leaves are bright green shiny like the leaves of a grape vine. **Each 25c.**

H-8 ALBANY IVY (Dwarf Ivy). Compact, it is especially well adapted for use as edgings to small pools. Dense growth. **Each 35c.**

COLLECTION No. H-50

One each of the above described Ivy plants.

For only

\$1.50

The Newest . . .

CRYSTAL PEARS

Hand blown and crystal clear! Anyone can find a dozen decorative and practical ways to use this delightful creation.

CRYSTAL PEAR—is eleven and one-fourth inches high and five and one-fourth inches wide,

\$1.00

Soil, Jar and Plants, with planting directions,

\$1.75

By Express Charges Collect

LARGE CRYSTAL PEAR—is \$2.25

SOIL, JAR AND PLANTS, \$3.25

By Express Charges Collect

CRYSTAL APPLES

For a miniature garden, as a fruit or flower bowl, a powder jar, or even for a fish bowl.

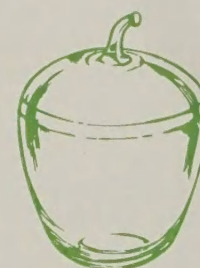
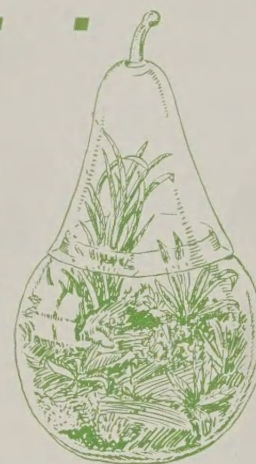
CRYSTAL APPLE—is eight inches high and six inches wide, only

\$1.00

Soil, Jar and Plants, with planting directions,

\$1.75

By Express Charges Collect



LET THE POOL GO THIS YEAR . . . GOODNESS, NO!

ECONOMY—Surely—BUT in what other small expenditure can you receive the benefit of beauty and joy the pool and its surroundings give the entire family.

Water gardening means quite a different thing this year, it has its place, serving such as spiritual comfort and mental stability.

Nature is always the same, expending its every effort to bring a never ceasing sense of beautiful serenity to any worry-worn human who will give it a chance.

This is a time of stress—our all out effort in this national crisis is causing both a physical and mental strain on our entire population. Whether your family is engaged in actual defense or the ever-growing civilian group they come home tired and needing a quiet, cheerful place to relax, and the Water Garden gives you this.

Nothing gives a more restful, charming atmosphere like a collection of plants growing in water. You'll love the pleasure they will give.

I feel that Water Gardening this year is an important

factor in maintaining public morale. This year, more than ever, it is important to make an all out effort for Home Charm and Peaceful surroundings.

We Americans can take it and more than that we can make the best of any situation!

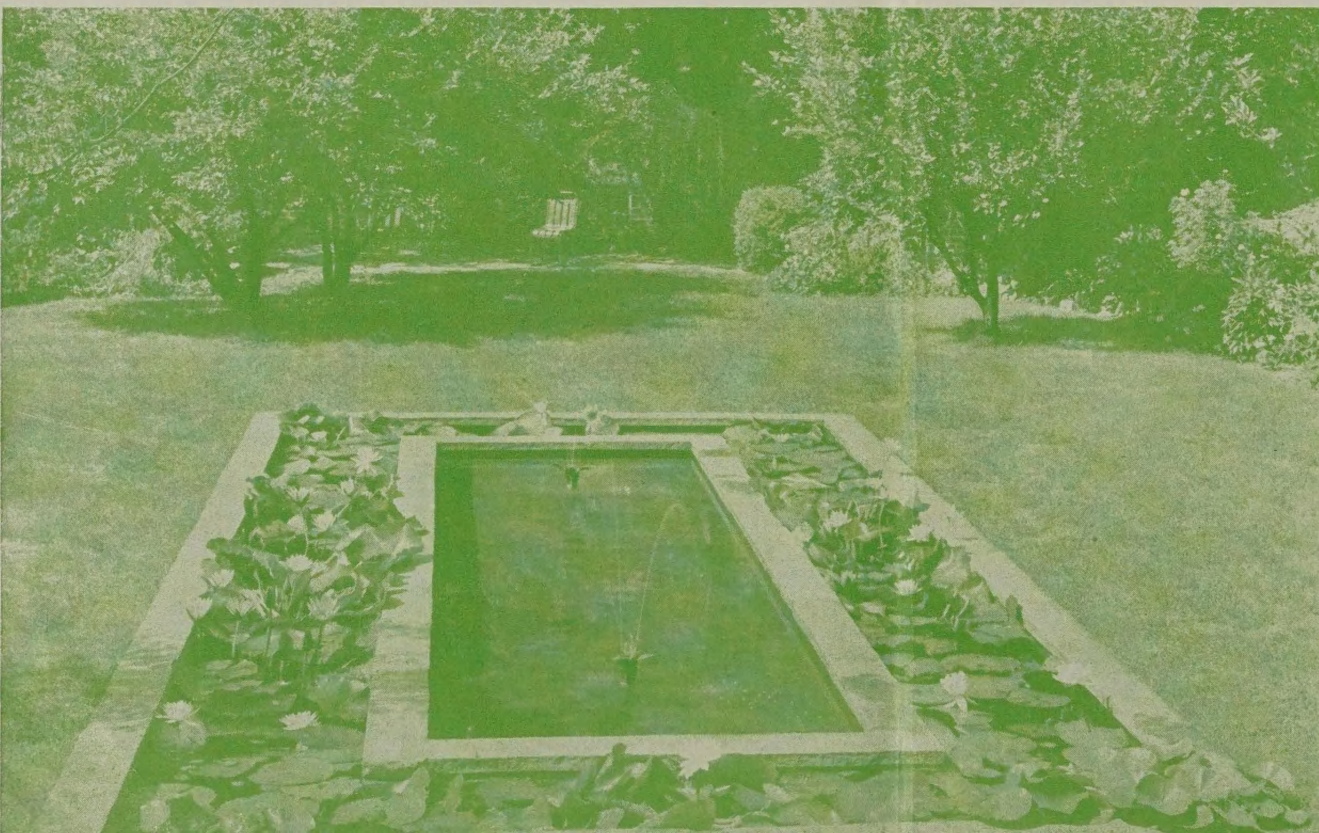
Jitters!!!

Turmoil and a world seething with unrest, there is a general case with everyone—Jitters—anything pertaining to water, will help convert one from restlessness to quietness, watching and beholding the beauties of Nature.

What could be more calming to mind and nerves than observing a crystal clear pool filled with Water Plants and Fishes—their beauty unequalled.

People like to spend leisure time agreeably, and certain restrictions will no doubt come up, and doesn't it seem logical and natural that we try to counterbalance the worries of war with something serene, natural and comforting, such for instance—**The Water Garden.**

The illustration below is a "LARGE" pool, 15 feet wide and 30 feet long, which we have planted for the past eight years, and with complete success year after year. Here we have a rather unusual pool—built to produce the results pictured—a dense grouping of leaves and blooms with a mirror pool in center. Here you see eighteen lilies—blooming in all their splendor—Blue Beauty, Mrs. Pring, Pershing, Chicago, Pink Pearl, August Koch, Juno, Missouri—all these varieties are reliable, equally dependable in keeping up a continuous display of fragrant blossoms. In planting, the lilies were placed in boxes, containing about a bushel of soil, as the pool is deep a concrete block was placed under each box to bring the top of lily box to about 10 inches below water level.



Those Water Gardeners

miss a lot of pleasure who refuse to buy anything but hardy plants for their pools. There are "annual things" that are beautiful beyond description.

There are two illustrations on pages 12 or 13—of annual things, that can be purchased—for a nominal price. Our collection No. 2-A for one dollar will fill a small pool. Page 16 The Creeping Hyacinth and Taro really give you your money's worth.

[] Hardy Ivy

These Friends Would Like A Copy of Your Catalog

Name Name
Street Street
City State City State
Name Name
Street Street
City State City State

HOW TO ORDER

ORDER EARLY. This is most important—and use Order Sheet, carefully filling in blank spaces and enclosing payment for full amount of order. Write name and address plainly. To facilitate handling do not write letters on same sheet as orders.

REMITTANCE should be made by Post Office or Express Money Order, Bank Draft, or if more convenient to you, send your personal check.

Include 10% extra to amount of order for Parcel Post Shipment—which will take care of handling and prepaid postage. This applies to Water Lilies, Bog, Floating Shallow Water and Submerged Plants, Collections, Scavengers and Foods and Remedies.

Orders for \$1.50 or less require 15c extra for packing and postage. This amount must be added to amount of order.

GOLDFISH must be sent by express. Shipping cans, 50c extra. We ship Goldfish listed in this catalog all the year round. **When plants are ordered with Goldfish,**

the entire order is shipped via express, charges collect. Extra plants are included to offset small extra charges.

Water Lilies and all plants for pools are shipped as soon as weather permits, about April 15th. Tropical Lilies may be set out whenever the weather is settled. For southern shipments, about May 1st. Northern shipments (Cincinnati), about May 15th.

HANDLING GOLDFISH ON ARRIVAL. Never allow them to remain in their cans for too long a period or overnight. Before transferring fish to your pool or aquarium, be sure the temperature of water is of no great difference. Best to add some of your water to the can in which fish have been shipped. Use one ounce salt per gallon of water to help heal any injury that was done in shipping. Do not take fish in hands. Use a dip net.

CULTURAL DIRECTIONS. We have printed on small leaflets for your convenience complete cultural directions. One of these will be sent with each order.

GUARANTEE

We ship good stock, carefully packed. All goods are guaranteed to reach you in good condition. If package should arrive in bad order, accept shipment, examine and count on receipt and notify us at once, and **if damaged** notify Express Company.

STANDARD NON-WARRANTY. We have adopted the standard non-warranty of the Goldfish Growers'

Association, which is as follows: Loveland Goldfish Farm makes no warranty, expressed or implied, with reference to any merchandise sold by us, except as to certified size and quality, and that all stock shall be true to name and our liability in any case shall be limited to the replacement of such items as are short or damaged.

If any plant fails to grow, and we are notified by July 1st, we will replace same free of charge, customer to pay only the shipping charges. Include stamps with letter; excess will be returned.

Prices apply only to the United States Proper

Loveland Collections

All Loveland Special Collections of Water Lilies and other plants offered in this catalog, represent collections that have been tried out here in our own pools and are guaranteed to give complete satisfaction.

These collections are arranged for—

Effect—to give you plants that are suitable for the space desirable for it.

Quality—Plants that are full of vigor—ready for rapid growth and attractive appearance.

Value—You save on these collections—more for your money.

All prices in the catalog are for orders received by mail only. For Retail Cash Sales at Farm prices may vary from prices listed in catalog.

Open Daily—8 A. M. until 5:30 P. M.
Sundays—April to December—9 A. M. until 6 P. M.

January to April—1 P. M. until 6 P. M.

During Spring Rush—April 15 until June 15 we will remain open daily until dark to accommodate those who cannot get out early.

Goldfish Sales—There is a small charge for containers, in which to take your fish home.

Bring your own—but—do not bring one that has been used for scrubbing.

POOL ESSENTIALS

SCAVENGERS FOR THE POOL JAPANESE SNAILS, BLACK RAMSHORN SNAILS, TRUMPET SNAILS, CLAMS

Natural scavengers are essential for cleanliness in the garden pool. They help prevent the excessive growth of algae and devour decaying vegetation as well as consuming excess food.

See Page 21 for Detailed Description of These Scavengers.

SUBMERGED PLANTS FOR THE POOL

This collection of Plants is invaluable for the pool, oxygenating the water, and insuring proper living conditions for the fish. Included in this collection is the Water Hyacinth. The combination of plants also gives the fish the required amount of plant food and provides shelter from too much light, and supplies a protected spot in which the fish may deposit their eggs.

COLLECTION NO. S-1
For the average pool, a general assortment of
Snails and Clams
12 for 75c

Anacharis
Cabomba
Money Wort
Southern Spatterdock
Ludwigia
Vallisneria
Water Hyacinth

Submerged Plant Collection **NO. S-3**
Including Water Hyacinth,
10 assorted plants for \$1.00

SCAVENGERS AND SUBMERGED PLANTS FOR THE POOL

For your convenience we have arranged this low Price Collection of Scavengers, Submerged Plants, Water Hyacinth and Fish Food. Every Year the pool generally needs a fresh supply of Snails and Oxygenating Plants and naturally the fish need some of that good Jo-Jo Outdoor Fish Food.

COLLECTION NO. S-4
12 Scavengers.
10 Submerged Plants and Hyacinths.
1 10-ounce Package Outdoor Fish Food.

All for **\$2.00**

USEFUL ITEMS FOR THE POOL

GOLDFISH DIP NETS

No. N-1. The net has 1/4-in. sq. mesh in the bottom, 3/8-in. sq. mesh in the top, with a 12-in. round ring and 6-ft. plain wooden handle. **Each \$1.25.**
No. N-2. Same net as above except with a 12-in. D-shaped ring. Nets 18 inches deep. **Each \$1.50.**

CONTAINERS

CYPRESS BOXES. For planting Water Lilies. Hold about 1 cubic foot of earth. Last a long time. Knocked down or complete. **Each, 50c.**

FERTILIZER

FERTILIZER OR WATER GARDEN PLANT FOOD.
A good fertilizer. Use 1 quart per bushel of clay soil or 1 quart for 2 bushels of good garden soil. 5-lb. sack, **75c**; quart carton, **30c**.
The Above Supplies Shipped Express Collect.

POOL DISINFECTANT. Use in solution tinting water a good pink, repeat when color disappears. Helps destroy algae and fish parasites and to keep fish in a healthy condition. **Per bottle, 25c.**

OUR OWN FUNGUS REMEDY. Three to four drops will help cure most external diseases of fish. Advisable as an antiseptic before introducing new fish to pool or aquarium. **Per bottle, 50c.**

FISH TONIC. An excellent tonic for Tropical and Goldfish. In preventing fungus or itch, in ridding aquaria or pool of Hydra—to add to water after cleaning pool. 4 oz. pkg. **15c**; 1-lb. pkg. **35c**; 5-lb. sack **90c**.

Fish Eager to Eat JoJo Outdoor Food



An economical food for feeding Goldfish and other fish in outdoor ponds or pools. The best value on the market. Big ten-ounce package only—

Mrs. Gerald Boerner, Austin, Texas, writes:

"You are right in saying fish are enthusiastic over this fish food. My pet Comets simply stand on their tails at the top of the water and blow bubbles at me—they are so eager for their feedings. I enclose a snap of our pool which was finished and planted in May."

35c

3 for

\$1.00

Postpaid

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Picture below—View of a section of our large aquatic greenhouse. This photograph of our greenhouse gives you an idea of the variety of aquatic and pool plants we grow.



To our many friends and good customers, who have made our business possible. We wish to present this, our Water Garden Book, with our compliments and best wishes for a successful aquatic year.

In selecting the new illustrations in this year's issue we took into consideration many things. First, we wanted a picture illustrating pools of different sizes that we have had under observation year after year so that we could show why **Pools should be Planted**. Secondly, we wanted pictures showing that our **plants** qualify from the standpoint of **quality**, that excellent results can be obtained when properly planted and that it pays to **buy** those **Water Garden Needs** from Joe.

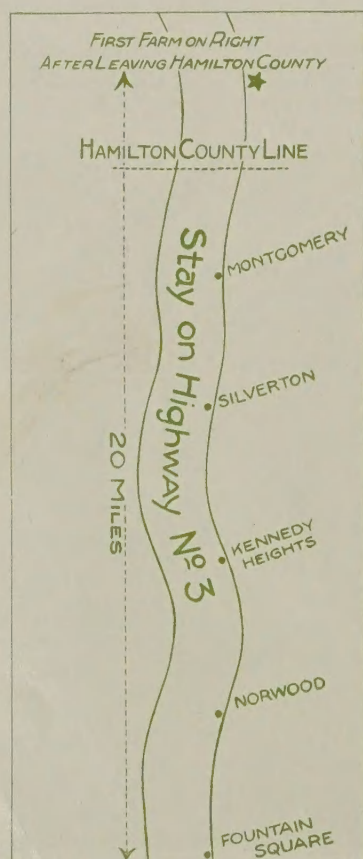


The pool illustrated above presents a gorgeous appearance—Lotus, Day and Night Blooming Lilies—Shallow Water Plants—Note the numerous buds, yet to bloom on both lilies. The plant in background is the Hardy Bamboo listed on page 15.

CHINESE LOTUS
H. C. HAARSTICK

UMBRELLA PALM
LOTUS

IMPERIAL TARO
AUGUST KOCH



YOU ARE WELCOME TO VISIT OHIO'S FINEST WATER GARDENS

You will enjoy a trip to our Water Gardens . . . it comprises twenty-eight acres devoted to aquatic life . . . modern aquatic greenhouses . . . outdoor pools . . . tropical fish Display Rooms . . . a Glorious Sight.

Our Gardens are easily reached . . . just a pleasant 20-mile drive from the heart of Cincinnati business district and quickly reached by following directions given in accompanying chart.

From Dayton use State Route No. 48 to State Route 3 then right to farm; about 18 miles from Hamilton; 22 miles from Middletown; 50 miles from Hillsboro; 27 miles from Wilmington; 89 miles from Columbus, Ohio, on State Route No. 3.

NOTE:—Our Post Office address is Loveland. Do Not Drive to Loveland in order to reach our Gardens, which are located several miles from Loveland.

We are very proud of this wonderful new Catalog—and we are sure our prices and our merchandise will meet comparison any where—We have tried to tell you everything about our plants and ourselves. What advantages you enjoy when buying at Loveland. How simple and convenient it is to order. Everything is in readiness for you.

Please keep this Catalog—please preserve it for future reference—as due to all out effort for a National Victory it may not be possible to send you a Catalog next season.

There Is Something About a LILY POOL that Makes the Rest of the Garden Seem Commonplace

MINIATURE WATER GARDENS

YOU CAN HAVE ALL THE BEAUTY OF A LARGE POOL IF YOU HAVE

a sunny spot for a Tub Garden or a small Pool. A common wash tub, or better still an old discarded bath tub, may be used for the pool. Simple little pools may be built out of brick, concrete, or cinder blocks, and lined inside with a coat of



cement. This construction is easy and inexpensive. For a summer of real pleasure try a miniature Water Garden. These collections will assist you.

Collection No. 2

- 1 Water Lily, any color you select, white, pink, yellow or orange.
- 3 Plants for the border.
- 3 Plants to plant in the tub.
- 1 Water Hyacinth.
- 1 Pair Live Bearing Snails.

All for
\$1.75

Fill-Your-Tub Collection No. 3

- 8 Plants, including Water Poppy, Water Hyacinth, Umbrella Palm, 3 plants for the border, and 2 oxygenating plants.

All for
\$1.00

SHOWEY PLANT COLLECTIONS for a SMALL POOL

The pool illustrated below shows the arrangement of this collection in a small pool. These collections will make a beautiful appearance. All the tall growing plants should be planted in large pots and built up with bricks to within one inch of the surface.

FOR A SMALL POOL COLLECTION NO. 4

- 2 Water Lilies—Marliac Rosea and Gladstone.
- 8 Beautiful Floating, Shallow Water and Submerged Plants.

All for **\$2.25**

COLLECTION NO. 5-B

- 1 Snowflake Lily—Lovely white flowers resembling large snowflakes.
- 1 Water Poppy—Beautiful yellow flowers.
- 5 Plants. Assorted oxygenating, floating and shallow water.

All for **\$1.00**



HARDY WATER LILIES—Bloom and Beauty Year After Year

GLORIOSA. One of those Lilies with an abundance of "It." It has no equal for blooming. No pool is complete without this beautiful red Lily. **\$1.95 each.**

COMANCHE. This is our choice of a sunset color Lily for a large pool. It has all one could ask of a Lily. It begins to bloom very early in the spring and we have seen it in bloom until ice forms in the ponds in winter. The color is a rich apricot, then changing to a deep bronze. **\$1.95 each.**

SUNRISE. The biggest and best of them all. Looks like huge yellow suns floating among leaves that are beautifully marked with brown spots. The flowers are graceful in form, of glorious canary color. A Lily that should be in every water garden. **\$1.95 each.**

NEPTUNE. The feature of this rare variety is the color of its blooms—imagine a deep pink flushed with smoky red at the base, then becoming lighter until the tips of the petals are almost white. Visitors to our gardens have wondered at the large amount of blooms coming from the plants. Try it for something that is different. **\$1.95 each.**



Gonnere—large double white flowers

GONNERE. The greatest and finest of White Lilies. Each blossom is a perfect globe. This variety is double clear to the center. Snowy whiteness of color. In our opinion it is one of the most attractive Lilies in our garden. **\$1.95 each.**

WHITE VARIETIES

These gorgeous lilies, admired by all, contain a certain charm in the very pureness of the shade of the lovely blooms.



Albatross

HERMINE—a new variety admired by all who see it. The pointed petals give it a distinctive appearance from other white varieties. Snow-white flowers. **\$1.50 each.**

ALBATROSS—a giant variety. With its huge wide-spreading blooms, it is so very comparable to the significant name that it has won many who are looking for a pure white Lily. This is quite the outstanding Lily in any pool where it is given any chance for growth at all. **\$1.50 each.**

WHITE LAYDEKER. Dainty white flowers, with a velvety center. This one is excellent for tub culture. Also has that very pleasing tea fragrance.

\$1.25 each.



White Laydeker

GLADSTONE. One of the best of the White Lilies. Large white flowers with broad waxy petals. A strong grower and a free bloomer. It is excellent as a cut flower and very popular with beginners as it is grown so easily. **\$1.25 each.**

LOVELAND ALL STAR COLLECTION

★ ★ ★ ★
One Each of the 5 Above
COLLECTION NO. 5
\$8.75

★ ★
ANY TWO
COLLECTION
NO. 6
\$3.50

★ ★ ★
ANY THREE
COLLECTION
NO. 7
\$5.25

ORANGE VARIETIES

SOLFARTARE. A new French variety. Its soft peach color changing to salmon makes a combination of colors that one admires. Try it. We are sure you will enjoy it. **\$1.25 each.**

PAUL HARIOT. A favorite variety that is one of our best sellers. Always a feature attraction. **\$1.25 each.**

SUNRISE

Pictured at left is a delightful Lily. You will particularly enjoy this variety so different in form than other yellow varieties.

\$1.95





Blooms typical of lilies classed as orange shades. Varieties such as Aurora, Chromatella, Chrysantha, Solitaire.

CHROMATELLA. A variety that far outsells any other Lily. It is one of the best of the yellow varieties. Leaves beautifully marked in deep green and brown. Bloom a rich yellow in color.

\$1.00 each.

PINK OPAL. We have always enjoyed its deep pink cup-shaped flowers. Everyone recognizes its value and it is one of our best sellers. A fragrant variety for the small or large pool. **\$1.00 each.**

CHRYSANTHA. An excellent new free blooming variety. Color undergoes a change on successive days, opening a creamy yellow and darkening until it is deep orange-vermilion. **\$1.00 each.**

MARLIAC ALBIDA. A most desirable white variety, free bloomer. Try it. We are certain it will please you. **\$1.00 each.**

INDIANA. This beautiful little Lily opens a creamy yellow and shades through orange, bronze and fire-red. One of the best, especially for the small pool. **\$1.00 each.**

HELEN FOWLER. A pink variety of the Odorata type. Very fragrant flowers. **\$1.00 each.**

AURORA. Do not hesitate to choose the Aurora if you are seeking a hardy, free blooming Lily of sunset shades for your pool. On the first day the flowers are a soft, rosy apricot, deepening by the third day to nearly a red. After your plant is established you will see blooms of three distinct colors. Quite an attraction. Suitable for small pools or tub garden. **\$1.00 each.**

**ANY OF THE ABOVE
SEVEN LILIES
\$1.00 each
3 for \$2.75**

MORE PINK VARIETIES

MARLIAC ROSEA. This pink Lily stands out as a worth-while variety for any pool. Excellent as a cut flower variety, its waxy blossoms last several days when picked. **\$1.25 each.**

ROSE AREY. Another pointed petal variety. The flowers are a deep pink, deliciously fragrant. It is very hardy and grows freely. **\$1.50 each.**

EUGENIA DE LAND. Quite different from other Lilies in that its blooms are pointed like the Cactus Dahlia. Deep pink at base of petals, light pink at tips. A vigorous grower and bloomer. **\$1.25 each.**

ESMERALDA. Another French variety of recent introduction. Different—in having its flowers variegated pink and white in a striking manner.

\$1.50 each.

AMABILIS. A new variety that is a beauty. So different in form and bloom that we recommend it as something really worth while. It's in a class by itself. In color it is a bright silver-pink and its blooms easily average 7 inches in diameter.

\$3.00 each.

WILFON GONNERE. This has a very double lily bloom, one of the finest of the newer varieties of Pink Lilies. Beautiful and free blooming. **\$1.50 each.**



CHROMATELLA



Marliac Rosea—a beautiful deep pink variety. Other varieties having same cup shaped formation of bloom, Marliac Chromatella and Marliac Albida.

FLAMING METEOR. A striking lily. Brilliant red blossoms. One of the choice and more colorful of the lilies. It should be in every pool. **\$2.00 each.**

YELLOW VARIETIES

YELLOW PIGMY. A tiny little Lily that is ideal for tub-culture, or very small pool. Flowers are only 1 to 2 inches across. Of a rich golden yellow. **75c each.**

THE HARDY WATER LILIES

if properly planted will grow and multiply and can be held over winter for next year's pool. These sturdy growers offer you a great variety of lovely waxen flowers, reflecting almost any color your heart desires as they float on the surface of the water.

OTHER RED VARIETIES

CONQUEROR. You'll like this variety. The flowers just seem to live up to the name. Large buds come forth, bursting into immense red flowers. **\$1.75 each.**

ATTRACTION. This bright red Lily is an attraction in itself. Large blooms frequently 8 inches across make everyone want to have this variety in their pool. A real aristocrat of the aquatic family. **\$2.50 each.**

JAMES BRYDEN. Always a favorite. Bright rosy red flowers. Cup-shaped and massive in appearance. **\$1.75 each.**

ESCARBOUCLE. The prettiest red of them all. It is a Lily we can recommend. A free grower. An early bloomer, exceptionally hardy. **\$2.50 each.**



ROSE AREY



Complete POOL COLLECTIONS for ANY POPULAR SIZE POOL

Here we are! Water Lilies and Plants in a splendid range of colors and shapes. (Numbers correspond to picture on left.) No. 1, The Lotus; No. 2, The Tropical Lilies; No. 3, Hardy Lily Varities; No. 4, The Graceful Cattail; No. 5, Arrowheads, and No. 6, The tall growing variety of Bamboo.

COLLECTION No. 15

Illustrated at right

1 Chinese Double Lotus, 1 Blue Beauty, Tropical Lily, 1 Glorioso, Hardy Red Lily, 1 Chromatella, Hardy yellow; one each, Umbrella Palm, Papyrus, Hardy Bamboo, and Cattail.

ALL—these beautiful plants to complete your Water Garden. Regular catalog value \$8.50.

COLLECTION PRICE \$7.25

Blue Beauty, large blooms.
General Pershing, finest of pink varieties.
Primrose Creeper, yellow flowers.
Arrowhead, lovely white flowers.
Papyrus, tall and stately.
Snowflake Lily, dainty white flowers.
Water Hyacinth, lavender flowers.

COLLECTION No. 12

For a medium size pool

THIS COMPLETE COLLECTION FOR

\$4.25

COLLECTION No. 14

The Lily Varieties are

GLORIOSO

CHROMATELLA

The Plants are

PRIMROSE CREEPER, ARROWHEAD, PAPYRUS,
SNOWFLAKE LILY, WATER HYACINTH

THIS COMPLETE COLLECTION FOR \$3.50

Collections No. 12 and No. 14 are for a medium size Pool.

Plants illustrated in Pool pictured below.

PAPYRUS

SNOW FLAKE LILY TROPICAL LILIES
PRIMROSE CREEPER

HYACINTHS

CREEPING HYACINTHS
ARROWHEAD



COLLECTION No. 8

The Lily varieties are: The Aquatics are:
Neptune Water Hyacinth
Chromatella Poppy
Solfatare Parrot Feather
Gonnere Shell Flower

Submerged Plants

All These Plants For Only

\$5.00



Here is a remarkable collection of four gorgeous water lilies each of a different color. Together with 10 Aquatic plants, they make the excellent collection for your pool.

4 STAR COLLECTION No. 9

- ★ **GLADSTONE.** Always a favorite. Large white flowers. **\$1.25 each.**
- ★ **CHROMATELLA.** Yellow leaves beautifully marked deep green and brown. **\$1.00 each.**
- ★ **CONQUEROR.** You'll like this variety, large red flowers. **\$1.75 each.**
- ★ **HELEN FOWLER.** A pink variety with very fragrant flowers. **\$1.00 each.**

These Four Beautiful Lilies Only

\$4.50



THE LOTUS . . .



Illustrates the beauty of the blooms of the Chinese Lotus.

There is something fascinating about a Lotus. Symbolic of purity under temptation stands the Lotus, so the followers of Buddha have said.

In the Lotus we see beauty of form and harmony of color, great concave, shield-like leaves often 2 feet in diameter, large buds borne on long stems 4 to 8 feet tall, enormous flowers with delightful fragrance.

Lotus are perennial, coming up year after year. They should be planted in full sunlight at a depth of from 6 to 18 inches below water level in a container, which should be about 15 inches by 24 inches and at least 10 inches deep. Soil, a rich mixture of top soil and well rotted cow manure.

CHINESE RED LOTUS - Collosal - Exotic - Supreme

The King of Lotus. Large full double flowers of bright rosy carmine carried well above the foliage. A gorgeous variety; magnificent in every respect. Can be grown in tub, small or large pool—natural lake—in pools provide a box containing at least 3 bushels of soil.

\$2.50



American Lotus

EGYPTIAN LOTUS. (*Speciosum*). The Sacred Lotus of the Nile. Rosy pink blooms. Shy bloomer in a small pool. **\$1.50.**

JAPANESE LOTUS. (*Album grandiflorum*). Pure white flowers, extra large foliage. **Each \$1.50.**

AMERICAN LOTUS (*Luteum*). Native to some of the States in the South and West. Flowers, rich yellow, large grower, requires considerable room in a pool. **Each \$1.50.**

SHIROMAN. Truly a companion to the above mentioned variety. A duplicate in size, double blossoms, but pure white in color. **Each \$2.50.**

MIXED LOTUS. During the spring rush, labels get lost, and if you want "Just a lotus" order one of these. **Each \$1.25.**

Illustration shows clearly the large unusual leaves and blooms of the Lotus. Large, concave leaves, 2 feet in diameter, the many petaled flowers on stems 4 to 8 feet high.

For an Oriental Appearance

in your water garden, plant this collection—the Lotus in one corner, the Papyrus and Taro and Parrot Feather in another corner, and you have a scene that will remind you of the far east. Try it.

COLLECTION NO. 11

| | |
|---------------|---------------------|
| Chinese Lotus | Imperial Taro Plant |
| Papyrus | Parrot Feather |

\$3.25



BLUE BEAUTY AND WATER POPPY

LILIES of DISTINCTION

TROPICAL LILIES

Borne regally on erect stems above their beautiful foliage, these immense blooms bring an exotic fragrance and color to your pool that nothing else can. They bloom later into the fall than their native sisters and some varieties even open at night to keep you more than repaid and satisfied.

DAY BLOOMING TROPICAL LILIES



General Pershing

GENERAL PERSHING. It is the finest of all pink tropical day blooming lilies. Gorgeous, bright pink blossoms. This variety is a very prolific bloomer. **\$2.00 each.**

AUGUST KOCH. This Lily is free flowering and of extremely easy cultivation. Its flowers are 7 to 8 inches across, very fragrant. The sepals are purplish lilac and the petals pale wisteria-violet. **\$2.00.**

CHICAGO. A clear pink lily with quantities of large blossoms; having as many as 8 blossoms at one time. The leaves are spotted mahogany. **\$2.00.**

BLUE BEAUTY. A wonderful variety, immense deep blue blooms, large as dinner plates, free flowering. Blooms illustrated above. **\$2.00 each.**



General Pershing

Mrs. Ed. Whitaker

GOLDEN WEST—a new introduction. This beautiful peach-pink lily changes its color to a lovely apricot as the blooms mature. Leaves heavily speckled with maroon. **\$2.50.**

MRS. RANDIG—another new lily similar in shape to Panama Pacific, but with a darker shade of purple. Very beautiful. **\$2.50.**

MRS. GEO. H. PRING.

A new and novel type that produces numbers of large fragrant white flowers with pointed petals. Petals broader at the base and more pointed at the tip. **\$1.75.**



Mrs. Geo. H. Pring

PINK PEARL. Large, silvery blossoms, pink with pure white throat. Very attractive. **\$2.00.**

PANAMA PACIFIC. It is an everblooming viviparous, strong growing and free flowering. The predominant color is reddish purple and the stamens are yellow. A most excellent variety. **\$2.00.**

MRS. ED. WHITAKER. One of the largest flowered varieties of the show type Lilies. Fragrant sky-blue blossoms open quite flat. Three to four open flowers at one time. An excellent plant for any pool. **\$2.50.**

A Lily Open At Night?

To be sure! These, the most glamorous of the tropicals will wait until your work-a-day family can relax in the evening and then will slowly unfold their rare beauty. They will stay in bloom until ten the next morning and be a unique attraction in your pool.



Junco

Illustration is typical of the form and size of all the varieties of night blooming lilies. All of them magnificently large. All of them are sure to please.

JUNO. Immense, pure white blossom. The largest flowering Night Blooming lily. Unequaled for form and beauty. On cloudy days or in late summer when the weather is cooler, these superb blooms remain continuously. **\$1.50 each.**

MISSOURI—The finest white night blooming variety. The earliest to bloom and very dependable. **\$2.50.**

BISSET. A night bloomer of unusually free-blooming habit. The flowers are of a beautiful rose-pink color. The petals are broad and slightly concave, giving the bloom a cup-shaped form. **\$1.20 each.**

FRANK TRELEASE. Flowers a brilliant crimson. Most popular because of its rich color. **\$1.50 each.**

RUBRA ROSEA. One of the best. Brilliant rosy carmine flowers are held well above the glossy foliage. **\$1.25 each.**

H. C. HAARSTICK. The flowers of this Night Blooming Lily are large and exotic in appearance; vivid red in color. This variety you will like. Plant one and your pool will be a center of interest. Leaves are handsome, purple-red in color. **\$2.00 each.**

MIXED VARIETIES. During the rush season, there are always some lilies that are found without a tag, thereby the classification is lost. If you want "just a Night Blooming Lily," then this is the one to buy. All plants are excellent, colors are mixed. A lovely night lily for only **\$1.00 each.**



COLLECTION No. 16

Illustrated Above

Contains 1 Tropical lily (No. 1) your choice—Night Bloomer, H. C. Haarstick or Blue Beauty, day bloomer or Glorioso, hardy lily.

1 (No. 2) Chinese Lotus, each Thalia, (No. 3) Umbrella, (No. 4) Papyrus, (No. 5). Numbers illustrates plant showing in picture.

ALL FOR ONLY

\$4.25

Creeping Hyacinth

August Koch

Water Poppy

Water Lettuce

COLLECTION No. 12

Illustrated →

FOR A SMALL POOL

Can be planted in a large box containing at least one cubic foot of soil.

- 1 August Koch Day Blooming Tropical Lily
- 1 Creeping Water Hyacinth
- 3 Water Lettuce
- 3 Water Poppy

All for
\$2.75

These Plants make a rapid growth after planting.

Illustration shows just exactly what a grand and glorious display these few plants will make.



These **WATER PLANTS** provide the finishing touch to the perfectly balanced garden . . .

HERE are grouped those plants which grow in the water. They are varied and interesting, and give the much desired natural effect to the pool. They are easily grown. Most of them do best in shallow water and so the pots, boxes, or tubs should be raised to within two to eight inches of the surface.

These are wonderful possibilities with Water Plants to give your pool a unique and tropical appearance. Try a collection of Taro, Umbrella Palm, Papyrus and Primrose Willow, grouped together in a corner of the pool or in the center, or a collection of Primrose Willow, Parrot Feather and Forget-Me-Not in a shallow corner of the pool.

For a natural pool use plenty of Japanese Iris planted right at the edge or in one to three inches of water. Our sturdy, healthy plants reach you ready to grow. If you have ever planted aquatics before you know the value of starting with good plants.

Varieties marked with a (*) are particularly adapted to a depth of 6 to 12 inches.

Varieties marked with a (†) are suitable to plant at about 2 to 6 inches.

Varieties marked with a (\$) are plants that like wet feet but with crowns and stems preferring the air and sunlight.

Varieties marked with a (§) are the beautiful Tropical Plants.

THE FOLLOWING PLANTS ARE PERENNIAL: Water Iris, Japanese Iris, Cattails, Cardinal Lobelia, Floating Heart, Forget-me-nots, Bamboos, Pickeral Plants, Parrot Feather, Var. Sweet Flag, Marsh Marigold, Primrose Creeper, Cellophane Plant, Flowering Rush, Arrowheads.

PLANTS THAT GROW SIMILAR TO WATER LILIES.
Water Poppy, Water Snowflake, Floating Heart.

PLANTS THAT VINE. Floating Heart, Parrot Feather, Primrose Creeper, Morning Glory.

A COLLECTION FOR EVERY POOL

This aquatic collection should be ordered with Lily collections. An excellent group of Floating Plants most useful for your fish to spawn on and for your baby fish to hide in. In this collection are the interesting Water Fern, Shell Flower, Parrot Feather and Water Hyacinths. Collection No. 2-A.

COLLECTION 2-A

The Biggest Value Offered.

Ten Assorted Floating Plants

\$1.00

Illustrates our Floating Plant Collection 2-A, including: Water Fern, Hyacinth, Water Lettuce and Parrot Feather.



FLOATING PLANTS

SWATER LETTUCE. Rosettes of beautiful iridescent green leaves; paler and with grayish tones forming a lovely contrast to the Water Hyacinth when they are grown together. **2 for 25c.**

SFLOATING FERN. Beautiful, tropical, true fern, making a wide rosette of green leaves. Little ferns many times form on their antler-like leaves. **15c; 2 for 25c.**

†AZOLLA, SALVINIA, DUCK WEED. Curious floating plants. **Per portion 25c, assorted.**

WATER HYACINTH—Flowers are produced freely the roots are allowed to anchor in soil. **2 for 25c; 6 for 50c.**



WATER POPPY

Don't be without this popular plant, really one of the best for pools, lovely yellow flowers. Grows in shallow water, can be planted by itself or in combination with other plants. **15c each; 2 for 25c; 6 for 50c.**

Better Hardy Plants For The Garden . . .

COLORFUL CUSHION MUMS



These are the showiest and most dependable of all the hardy Mums.

5 for 89c

HARDY FLOWERING PERENNIALS

All showy, brilliant, Flowering kinds, including Columbine, Delphinium, Shasta Daisy, etc.

12 for \$1.00

JAPANESE IRIS

Assorted varieties for the edge of pool or pond.

25c each; 3 for 60c

KOREAN MUMS

Vigorous, early flowering, assorted colors.

12 for \$1.00

PLANTS FOR THE ROCK GARDEN

These are varieties that have proven hardy, include Veronica, Phlox, Pinks, Asters, Dwarf Ivies, etc.

12 for \$1.00

FOR CENTERPIECE, OR CORNER OR ANYWHERE IN THE POOL

One of Our Finest Values

COLLECTION No. 5-A

This group should be planted in a box or large tub, submerged about three inches below water level. The Taros and Paper Plants should be planted in the center and the other plants grouped around it.

Illustrates our 5-A Special Centerpiece Collection and includes Umbrella Palm, Papyrus (tall plant), Taro, Primrose Willow (in bloom), Water Poppy, Creeping Water Hyacinth (in bloom on water).

6

Plants

1 Egyptian Paper Plant

1 Water Taro

1 Umbrella Plant

1 Primrose Willow

1 Water Poppy

1 Creeping Hyacinth

\$1.00

†**CATTAIL.** Swamp plant. Hardy. 2 for 25c.

†**GRACEFUL CATTAIL.** A tall variety with slender cattails. These plants furnish a very fine background in massed plantings. 1 for 25c.

†**CARDINAL LOBELIA.** Another beautiful native plant. Spikes of rich, cardinal-red flowers. 20c each.

***FLOATING HEART.** Small leaves resembling Water Lilies; brilliant yellow flowers. 2 for 25c.

†**FORGET-ME-NOT.** The well known spring and summer flowering plant. 25c each.

HARDY CALLA. (*Calla palustris*). Similar to a Calla Lily, but of much smaller size. 20c each.

PRIMROSE WILLOW. Erect plants 2 to 3 feet high with attractive narrow foliage and bright yellow blossoms. Very desirable at the edge of the pool or in tub garden. 25c.

PAPYRUS or Egyptian Paper Plant. A very beautiful water plant with pleasing heads of foliage, reaching a height of four to six feet. It is unexcelled for pool planting. 25c.

UMBRELLA PALM. Sub-tropical. This interesting plant forms a clump of tall round stems surrounded with a cluster of expanded foliage that somewhat resembles an umbrella. It thrives in moist soil. It may also be grown as a house plant. 20c.

HARDY BAMBOO. A very tall growing variety for background use. Adds a tropical atmosphere to your water garden. Green variety. 50c.

†**VARIEGATED BAMBOO.** A green and white variety that is very beautiful. Grows about 3 feet high. 50c each.

BAMBOO COLLECTION. One each, 75c.

Nothing gives restful, charming atmosphere like a collection of growing things. You'll love the pleasure any of these aquatics will give you in watching them grow.

Interesting Plants That Beautify Your Water Garden . . .



PARROT FEATHER. Planted in water twelve inches deep, it sends silvery green heads along the top of the water. Planted in damp soil, it will grow and make a lovely showing. Try it—15c per plant.

PURPLE WATER HYACINTH OR CREEPING WATER HYACINTH. Illustrated below. A creeping variety with lovely Bluish Purple Blooms. Planted about 6 inches below surface, it just runs and runs, making a wonderful growth in a short time and very free blooming. Reduced in price this season too. 35c each; 3 for 95c.



CREEPING HYACINTH



Pickerel Plant

†**PICKEREL PLANT.** Beautiful blue flowers. Total growth about 2 feet. 25c ea. (Illustrated above.)

IMPERIAL TARO. (Illustrated below). This plant should be in every water garden. A very attractive plant when planted in corners or used as center attraction. The leaves are blotched a dark brown and violet black. You will surely enjoy having this plant. Not hardy but usually can be wintered over in basement if kept wet. 35c each; 3 for \$1.00.



IMPERIAL TARO



Thalia growing at edge of natural pond

THALIA. A handsome canna like aquatic. Planted an inch below water line in a large pot or box, it makes a wonderful showing as pictured above. 35c each.

WATER IRIS. The illustration below shows the wonderful possibilities of this hardy Plant. Readily adapts itself to any condition. Will grow in water up to 10 inches deep. Will grow as a garden plant without water. Excellent for edging a natural pond; as illustrated it has been planted in a box containing about a bushel of soil. Blooms Freely.

Three Varieties—**Yellow** (pseudocorvus), **Blue** (versicolor), **Japanese Iris** (assorted colors). 25c each; 3 for 60c; \$2.00 per dozen.



WATER IRIS

Make Your Water Garden The Family Vacation Spot This Year . . .

Spend Your Leisure Hours Around The Pool



Water Snowflake

***WATER SNOWFLAKE.** Similar in growth to a lily. Shipped as a detached leaf which soon forms new plants. Each new leaf is soon filled with dainty little white flowers. Quite novel. **20c each.**

WATER HYACINTH. The plant for every pond, pool or tub, water garden. A beautiful decorative plant floating with bright blue and yellow flowers in spikes, has rosettes of rich green leaves with inflated base. The roots are long and fibrous making this plant the finest plant to use in spawning fish. So if you want to try and raise a few baby goldfish include this plant with your order. **2 for 25c; 6 for 50c.**



WATER HYACINTH

§BUTTERFLY LILY. A tall canna-like plant with large leaves. White or yellow flowers. **35c each; 3 for \$1.00.**

†VARIEGATED SWEET FLAG. One of the best of the shallow water plants; saber-like leaves, broadly striped green and ivory. **25c each.**

‡MARSH MARIGOLD. An attractive native plant for shady places. Blooms in the early spring with yellow flowers like those of the buttercup. **20c each.**

†*PRIMROSE CREEPER. A rapidly growing, partially submerged aquatic with yellow flowers. **2 for 25c.**

§CALLA LILY. Tropical in appearance and bears snow white flowers. **25c each.**

§YELLOW CALLA LILY. Its flowers are as large as the above variety but a golden yellow color. Beautiful foliage. Dark green leaves with spots of creamy white. **50c each.**

CELOPHANE PLANT. A sensationally new plant for shallow water; has numerous white flowers, easy to grow, free flowering. Underwater its leaves grow in long spearlike leaves, broadening as they come to the surface of the water to a wide palm-shaped fan leaf. Very attractive green color—outstanding even among other all-green plants. **Costs 25c.**

†FLOWERING RUSH. A hardy plant with peculiar three-sided leaves. Pink flowers are borne on round stems. **25c each.** (Illustration below).



FLOWERING RUSH

WATER SPRITE

Long graceful fronds spread fanlike in the water.

15c each

2 for 25c



WATER MORNING GLORY. This is something that IS NEW. In fact, this is the first time we have listed it. It is a vining plant, grows to a length of 6 feet. Its blooms are huge cornets of glossy white, reaching a diameter of 6 inches. Beautiful beyond imagination, it should be included in your water garden for 1942. Excellent for solariums. **25c.**

ARROWHEAD. (Illustrated below). A hardy plant that is easily grown. When in bloom its white flowers are admired. Spreads rapidly. Beautiful shaped leaves. **20c each; 3 for 50c; \$1.50 per dozen.**

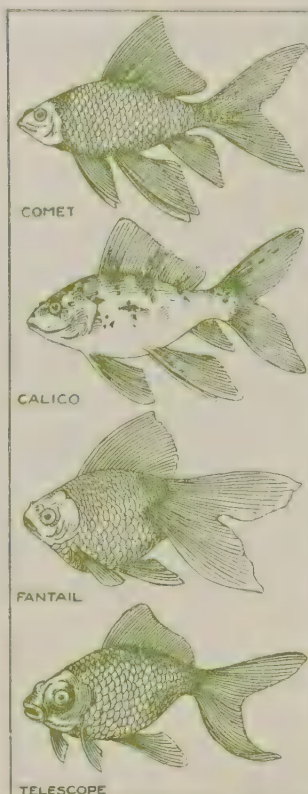
DOUBLE FLOWERING ARROWHEAD. Beautiful double flowers. **35c each; 3 for \$1.00.**



ARROWHEAD

GOLDFISH

The Ideal Pool Fish



NO POOL—even if it is a miniature one—is complete without a few ornamental fishes. Fish in the pool will take care of themselves, only an occasional feeding of Dried Shrimp and Jo Jo Fish Food is needed.

The illustrations show several different types. The illustrations are not exaggerated as is the case in many catalogs. You will be pleased with our selections.

Goldfish may be wintered outside in your pool, provided you have some soil and plants in it, and the depth is at least 18 inches. If you drain your pool, a tub or tank in the basement will answer.

SHIPPING INSTRUCTIONS

Goldfish are shipped by express. Customer to pay the charges. On small orders include 50c for shipping can, same is then your property. On large orders we loan you the can, same to be returned at once by express prepaid. The express company makes a flat charge of 20c for returning empty cans.

HELP—Waste must be eliminated. Empty cans should be dried out and returned to us at once via Railway Express, so that we can use them over again.

COMMON GOLDFISH. A selected group of goldfish for all pools. Usually assorted—gold, gold and white, pearl, gold and black.

Medium Size 2 to 3 inches, each \$.10; dozen \$.75
 Size 3 to 4 inches, each .10; dozen 1.00
 Size 4 to 5 inches, each .15; dozen 1.50

THE BIG GOLDFISH in gold and white, pearl and gold and black.

5 to 6 inches, pair \$.70; dozen \$3.00
 6 to 7 inches, pair 1.00; dozen 5.00
 8 to 9 inches, pair 1.50
 10 to 12 inches, pair 3.00

THE SHUBUNKINS OR CALICO FISH. Marvelously colored brilliantly mottled blue, red, gold, brown, white, yellow and black. No two fish are colored alike.

Medium size, 2 to 3 inches, each \$.15; dozen \$1.50
 Larger size 3 to 4 inches, each .25; dozen 2.50
 Extra Fancy selected fish—according to quality—75c to \$2.00 per pair.

FANTAILS. These are the best known of the Fancy goldfish.

Small size, per two \$.30; per dozen \$1.50
 Medium size, per two .50; per dozen 2.50
 Large size, 3 to 4 inches \$1.00; per dozen \$5.00

Extra fancy selected fish according to quality.
 \$1.00 to \$3.00 per dozen.

VELVET BLACK TELESCOPES. Also in red, and red and white colorations.

Small, 2 for 35c.
 Medium, 2 for 75c.
 Larger sizes, 2 for \$1.00.

Extra fancy selected fish according to quality,
 \$1.50 to \$5.00 per pair.

Goldfish Collection for the Small Pool COLLECTION No. 25

25 FISH. A complete collection of small size fish for the small pool assorted as follows: 15 Selected Common fish, 3 to 5 inches; 6 Calico fish, 2 Telescopes, 2 Fantails. \$3.00.

Shipping Can To Be Returned.

POOL ESSENTIALS

FOR POOL ESSENTIALS REFER TO:

| | |
|-----------------|----------------|
| Scavengers | Page 6 and 21. |
| Aquatic Mosses | Page 6 and 19. |
| Water Hyacinths | Page 17. |

OUR CUSTOMERS WRITE . . .

From Chippewa Falls, Wisc.

Must write and tell you how much I enjoyed the water plants I purchased from you. They sure are wonderful. I get a big thrill out of my pool.

MRS. GEORGE SMITHERS

From Chicago.

Many, many thanks for the prompt service, and fine stock, and the effort to protect same enroute.

JOSEPH P. RYAN

Union City, Mich.

I wish you could know how much enjoyment we derived from our pool last summer.

MRS. CLARA F. MOORE

Pittsburgh, Pa.

Your fish and aquatic plants arrived safe and doing 100%. I am glad I have done business with you.

E. P. SHUMACHER

Goldfish for the Medium Pool COLLECTION No. 26

FIFTY FISH. A combination of all sizes of goldfish assorted as follows. 20 selected common fish 2 to 4 inches. 10 Calico fish, 2 to 4 inches. 10 selected goldfish, 4 to 6 inches, 10 assorted Fantails and Telescopes.

Shipping Can To Be Returned.

50 Fish, \$5.00

Goldfish for the Large Pool COLLECTION No. 27

100 FISH. A collection of beautiful goldfish of medium and large sizes. 25 fish, 2 to 4 inches, 25 fish, 4 to 5 inches, 6 Giants young, 5 to 6 inches, 25 assorted sizes Shubunkins from small to medium size. 12 assorted Telescopes and Fantails.

Shipping Can To Be Returned.

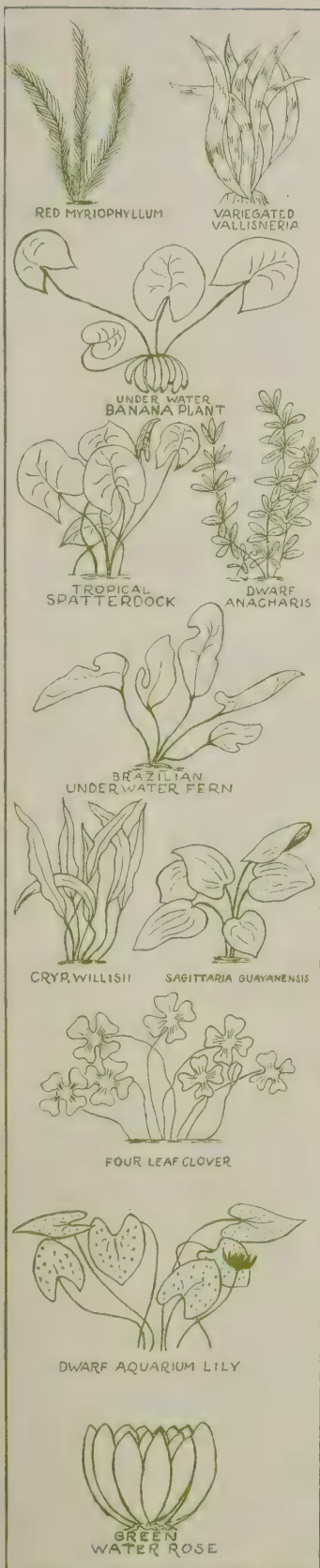
100 Fish, \$15.00

COLLECTION No. 28

100 FISH. A collection of selected common fish. 2 to 5 inches. \$5.00.

On collection No. 27 and No. 28 we loan large shipping can. Deposit of \$3.00 is required to assure return of can. This deposit returned on return of empty can.

Enjoy Natural Beauty with These Aquatic Plants



All the beauty of Nature is herein listed. The aquarium is certainly the complete study of all the beautiful things of life. Here is the quiet passiveness that is so restful for the human mind after its seance of probing, experimenting, and labor. Here is life—in the miniature degree, to be sure—but in a wonderfully philosophical way. Just the coloring that is needed for the toning up of our own thought.

Anacharis
Cabomba
Ludwigia

Green Myrio
Red Myrio
Dwarf Anacharis

The above plants are bunched and can be gently anchored in the sand or gravel in your aquarium. 15c per bunch, 2 for 25c.

Always of interest is something new or unusual. Here is a group of plants that are unusually good.

Cryptocoryne Cordata—reddish green leaves.
Cryptocoryne Griffithii—broad oval pointed leaves.
Cryptocoryne Becketii—a dwarf variety.
Cellophane Plant—used as center plant.

Any of the above four plants 25c each.

A LARGE ASSORTMENT OF OXYGENATING PLANTS FOR THE POOL

Collection No. P-7

These plants grow under water. They are indispensable wherever fish are present. Can also be used in Natural Ponds. Plants especially selected for outdoor use.

10 Plants for
\$1.00



A LARGE COLLECTION OF ASSORTED AQUARIUM PLANTS

Collection No. P-5

20 assorted plants of all the popular varieties, sufficient to balance a 10 to 15 gallon aquarium.

\$1.00

Special Collection of Aquatic Plants Arranged for Your Enjoyment

COLLECTION No. P-1. Nine plants in 5 varieties to balance a 2 to 5 gallon aquarium. **50c**

COLLECTION No. PS-1. Plants and Scavengers for a 5 gallon aquarium. 8 Plants, 4 Snails. **75c**

Too, the aquarium garden is one of the most attractive of additions to the living room, or the dining room. It is an outstandingly different type of furniture, and beautifully takes its place with any scheme of design.

Plants are the most important part of the aquarium equipment. They keep the water constantly in condition, because they release oxygen and on the other hand take up the carbon dioxide given off by the fishes. Plants also serve as a natural refuge from too much sunlight.

Spatterdock (Southern)
Cryptocoryne Willisii
Underwater Fern
Four Leaf Clover

Hair Grass
Spatterdock (Tropical)
Sag. Guayanensis

These plants have roots and should be planted in the aquarium. 15c per plant, 2 for 25c.

Banana Plants—an aquatic oddity and easy to grow—a real curiosity—just place it in the tank and watch it grow. 15c each.

Vallisneria—Variegated, Rubra, and Corkscrew varieties, 10c per plant, 5 for 35c.

Vallisneria—Italian, beautiful plants. 3 for 10c; 35c per dozen.

Sagittaria—large varieties, 10c each, 4 for 25c.

Sagittaria—dwarf varieties for "front" planting. Microfolia, Subulata, Natans. 3 for 10c; 35c per dozen.

Dwarf Aquarium Lilies—45c each.

COLLECTION No. PS-2. Plants and Scavengers for a 10 to 15 gallon aquarium. 15 assorted Plants, 6 assorted Snails. **\$1.25**



Cheerful Cacti for the Home

- CT-1—Aloe—Gasteria
- CT-2—Aloe Nobilis
- CT-3—Haworthia Cymbriformis
- CT-4—Haworthia Coarctata
- CT-5—Nyctocereus Serpentinus
- CT-6—Opuntia Crestata
- CT-7—Eupharbea Caput Medusae
- CT-8—Opuntia Rufida
- CT-9—Opuntia Microdasys
- CT-10—Coraphantha
- CT-11—Chamaecereus Sylvestrii
- CT-13—Mammillaria
- CT-14—Echinocereus
- CT-15—Coraphantha
- CT-16—Sempervivum
- CT-17—Stapelia

All CT Series Plants priced at 20c each.

Collection CT-65—17 different plants \$2.50

Collection CT-85—6 different plants \$1.00

Plants as illustrated above— Back Row: CT-12, CT-11, CT-6, CT-2, CT-9, CT-10, CT-17, CT-1, CT-5.
Front Row: CT-3, CT-4, CT-15, CT-13, CT-14, CT-16, CT-6, CT-7.

FERNS

- FT-1—Pteris Variegated
- FT-2—Onychium japonicus
- FT-3—Cryetonium
- FT-4—Pteris Serrulata
- FT-5—Pteris Wilsonii
- FT-6—Pteris Parkerii
- FT-7—Pteris Cristata

All FT Series Plants priced at 20c



Collection No.
FT-60
10 assorted
Small Fern for
Terrariums
\$1.00

Ferns, described above, from left to right: FT-1, FT-5, FT-6, FT-4, FT-3, FT-2, FT-8.

Decorative Plants, as described below. Back row: DT-1, DT-4, DT-9, DT-3, FT-11, DT-5; Front row: DT-6, DT-7, DT-8, DT-2.

DECORATIVE PLANTS

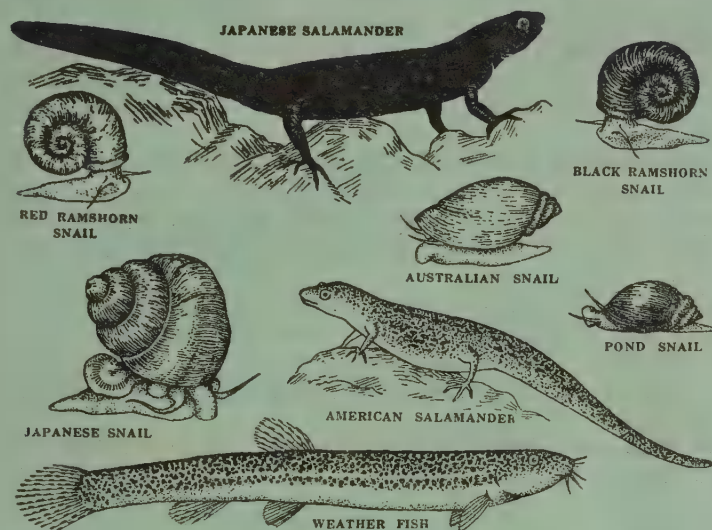
- DT-1—Watermelon Peperomia
- DT-2—White & Green Fittonia
- DT-3—Pink Veined Fittonia
- DT-4—Irish Moss
- DT-5—Brazilian Epicia
- DT-6—Star Cryptanthus
- DT-7—Green Cryptanthus
- DT-8—Spider Cryptanthus
- DT-9—Tradescantia
- FT-11—Moss Fern

All DT Series of Plants 25c each

Collection No. DT-65—10 assorted
Plants \$2.25



SCAVENGERS— for the Aquarium and Pool



Be sure to have some scavengers in your aquarium. Scavengers consume the excrements of the fish, in fact any and all refuse which they find in the aquarium, and thus keep the water clean and in excellent condition. Scavengers placed by themselves in an aquarium are very interesting to watch. The Japanese Snails bring forth their young alive. The Water Newts and Turtles, while not as useful as Scavengers, are very entertaining.

TRAP DOOR SNAILS (Japanese). These are the largest of the Aquarium Snails and are very hardy. One of the best varieties for use in outdoor pools. **2 for 25c; \$1.00 per dozen.**

BLACK RAMSHORN SNAILS. These are very attractive algae eaters. And are really a necessity in small water gardens. **6 for 25c.**

RED RAMSHORN SNAILS. Similar to the above except body and shell are coral-red. **Two for 25c.**

AUSTRALIAN RED SNAILS. **Two for 25c.**

TADPOLES. **Two for 25c; 50c per dozen.**

FRESH WATER CLAMS. **Two for 25c; \$1.00 per dozen.**

WEATHER FISH. Temporarily unavailable.

BABY GREEN TURTLES. **2 for 35c.**

AMERICAN SALAMANDERS (Water Newts). **Two for 25c.**

ORIENTAL SALAMANDERS. Attractive, jet black with a red belly. **25c each.**

BABY ALLIGATORS. A very interesting pet. **\$1.50 each.**

INSTRUCTIONS

Tadpoles must be sent by express in water. They can be shipped with Goldfish or Tropical Fish. Send 50c extra for shipping can if ordering these items separate.

COLLECTION FOR THE POOL

Trap Door Snails
Black Ramshorn
Trumpet Snails, Clams

For the average pool, a
general assortment of Snails
and Clams.

COLLECTION NO. S-1

12 for 75c

COLLECTION OF SCAVENGERS AND PLANTS

COLLECTION NO. 55

Five varieties of plants and one
pair of Japanese, Red, Black Rams-
horns and Australian Snails. Suitable
for 5 to 10 gallon aquarium.

\$1.25

COLLECTION NO. 57

Suitable for a two gallon aquar-
ium. Something very interesting and
amusing.

1 Pair Turtles
1 Cork Turtle Float
1 Umbrella Palm
1 Box Turtle Food

75c

COLLECTION NO. 58

Also suitable for a small aquarium.
1 Pair Salamanders, a cork float for
them to crawl out on, a bunch of
oxygenating plants and a box of
food to feed them.

75c

Quality Fish Food

WHEN DO WE EAT? Even the little
fish fairly climb out of their pool in
their enthusiasm over Jo Jo Fish
Foods. They seem to know it's the
proper fish diet. You can give fish all
the Jo Jo Fish Food they want be-
cause it is appetizing and healthful.

And you can be on the safe side
by always ordering Jo Jo Fish Foods
because you are sure of a fine qual-
ity food that your fish will relish. The
inferior brands of so-called "cheap"
fish foods often prove very costly
because the fish refuse to eat it.

JO JO NATURAL FISH FOOD

Price 15c per can, postpaid.

JO JO TROPICAL FISH FOOD

15c per can, postpaid.

JO JO SHRIMP FOOD

15c per can, postpaid.

JO JO TURTLE FOOD

15c per can, postpaid.

JO JO OUTDOOR FISH FOOD

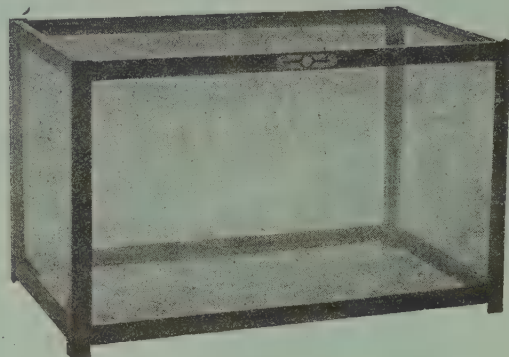
10 oz. package, 35c postpaid.

JO JO AQUARIUM GRAVEL

By Express, charges collect, only.

5 lb. bag—25c; 10 lb. bag—40c; 25 lb.
bag, suitable for larger aquaria, 60c.

AQUARIA



No. 06 BLACK ENAMEL FINISH. A fine aquarium. Absolutely dependable in quality and construction. Sturdily built, in every way, 10-gallon capacity. 10 inches wide, 10 inches high, 24 inches long. **\$4.50**

No. 05 Metal Frame Plated and Polished, 5 gallon capacity. 15¼ in. long, 9¼ in. wide, 9½ in. high. **\$2.25**

De Luxe Aquaria

The aquaria illustrated, pages 1 and 8, are constructed of heavy gauge rustless steel, properly formed and welded. These aquaria of clear glass sides and slate bottoms, are finished in our attractive green crackler lacquer. Excellent for either aquarium or terrarium use.

M-2—Metal frame, slate bottom, excellent for single specimens of aquatics for observation. 6x10x8 in. high; 2 gallon capacity. **\$1.80 each.**

No. M-5 8x14x10" high, 5 gallon, **\$2.50.**

No. M-10 10x20x12" high, 10 gallon, weight packed 10 lbs. **\$5.00 Express Collect.**

No. M-10C—Same size as above except constructed of Stainless Steel. **\$6.00**

No. M-15 12x24x12" high, 15-gallon, weight packed 27 lbs. **\$7.50 Express Collect**

No. M-15C—Same size as above except constructed of Stainless Steel. **\$8.50**

M-94 10x30x12" high, 15½-gallon. Narrow type aquarium. **\$8.50**

M94-C—Same size as above except constructed of Stainless Steel. **\$10.50**

ORDER EARLY—we have plenty of stock on hand—ready to ship. However, due to shortage of material, we don't know if we will be able to replace when present stock is sold. In the interest of our customers we suggest—order early.

Prices are also subject to change.

All prices on aquariums are sent by express—charges collect.

Aquarium Necessities—can be sent by Parcel Post—include 10% extra to amount of order for Parcel Post shipments.

Aquarium Necessities

AQUARIUM ILLUMINATOR. A lamp that is a real value to the aquarist. To really enjoy aquarium pets one must see them properly. Our aquarium lamp solves the problem. Made of heavy metal. Fits any style aquarium. Equipped with rubber suction. Each, with tubular style bulb, **\$1.50.**

AQUARIUM CEMENT. A product that can't be beat—for constructing or mending aquariums. Ready for immediate use. Simple directions printed on can. One-pound cans, 35c, 3 lbs. for **\$1.00.**

A NEW AQUARIUM SCRAPER OR TANK CLEANER. Helps to keep your aquarium crystal clear. It's easy when you use this scraper—it scrapes off algae, slime, etc., like magic. Polishes the glass, without streaks; will not injure fish or plants. 35c each.

GLASS DIP TUBES. For removing sediment. 50c each.

FLOATING THERMOMETERS. Small size. 25c each.

NEW STANDING THERMOMETERS. Attractive, encased in glass. 3¾ inches high, weighted to stand on bottom of aquarium. 25c each.

HI-BALLS. Medicated balls, neutralize acids and impurities. Every aquarium of fishes should have one or more in it. 10c; 3 for 25c.

FISH NETS—

No. N-1—Excellent net, small size for Tropical Fish. 15c each.

No. N-2—Large size, 4x5, with wire handle. 25c each.

No. N-3—Small size for goldfish. 5c each.

GRAVEL GUARDS—very useful in aquaria to hold the gravel in position, leaving a "spot" on the bottom free for the unconsumed fish food and other dirt to settle. Small Size, about 8 inches, 25c; medium 12 inches, 35c; Large, about 15 inches, 50c.

Heating Equipment

THE DELUXE THERMOSTAT—are constructed of a bimetallic temperature sensitive blade and heavy silver contact points. Unit is all enclosed in a Pyrex test tube. Adjustments are easily made. Condenser is provided to absorb all radio interference. Holds accurately within one degree of the desired temperature. Will control heater capacity of 300 watts with three-plug outlet. **\$2.50 Postpaid.**

THE DELUXE HEATERS—are constructed of the highest grade heater elements, and enclosed in Pyrex test tube guaranteed one year against burn-outs or other material defects. Specify watt and size desired when ordering. Available in 50, 75, or 100 watt.

Heater in 8 in. tube **\$1.25.**

" " 10 in. tube **1.45.**

" " 12 in. tube **1.60.**

TROPILITE AQUARIUM THERMOSTAT—These thermostats are the simplest and best obtainable for the price—adjustable thermostat with three plug outlet **\$1.50.**

TROPILITE GLASS TUBE HEATERS—Light extends down in the tube providing double duty—heat and light for the plants. 6 inch tube, **85c;** 8 inch tube, **\$1.00.**

ADJUSTAT AQUARIUM THERMOSTAT—A very reliable product—guaranteed by factory, **\$2.50.**

PLANNING THE PLANTING

● The illustration at the right, an "Extra Large Pool" the planting of which we have supervised for the past four years—a gorgeous BIG POOL—not a natural pond—sitting in a small valley between two hills and overlooked by the owner's home on top of one of the hills—this pool is a delight. Large enough to accommodate all phases of Aquatic Life. The Lotus, the Hardy and Tropical Lilies, Shallow Water, Bog, Floating and Submerged Plants. The Lilies are planted in our regular lily boxes. Lotus and Shallow Water Plants in pockets built along the edge but inside the pool—semi-circular in shape. Shallow Water Plants shown are: Thalia, in foreground; Arrowhead and Pickerel at near bank.

For owners of "EXTRA LARGE" or "LARGE WATER GARDENS," who desire our service in **planning the planting**—if you will send us a rough sketch of the pool showing depth, width, length, showing location of trees, house, or other tall objects around the pool—also mark location of pool North, South, etc., we will be glad to assist you in planning a real Water Garden. For construction of pool see your local landscape architect, or cement contractor.



WATER and its shimmering reflection, "colorful gleaming of darting goldfish," broad lily pads, and floating blossoms, the exotic charm of lotus, bring visions of gardens along the Nile. You don't find these in plain dirt gardens.



M-1

M-2

M-4

M-6

M-1

Moisture Loving Plants . .

Especially grown for indoor pools—outdoor pools that are in the shade.

M-1 SYNGONIUM VARIEGATED 25c.

M-2 SYNGONIUM RUTH FRAZIER 35c.

M-3 NEPHYTES 25c.

M-4 PHILODENDRON 25c.

M-6 POTHOS AUREUS 25c.

COLLECTION ML

5 plants, one each as illustrated, \$1.00.

IVY FOR THE GARDEN



Ivy as described above.

Back row: H-3, H-4, H-1, H-6; front row: H-5, H-7, H-2

H-1 ENGLISH IVY (Hedera Helix). For the border where it is a bit shady. Alternate dark green leaves. **Each 15c.**

H-2 HEART LEAF IVY (Hedera Colchica). Its leaves form a definite heart pattern. **Each 25c.**

H-3 SELF BRANCHING IVY (Hedera Pittsburgh). Grows with new branches forming at the base of the leaves. **Each 25c.**

H-4 VARIEGATED IVY (Hedera Helix Variegata). A blending of green and white not hardy. **Each 25c.**

H-5 BUNCHLEAF IVY (Hedera Conglomerata). Small bunchy and new. Leaves are curly. **Each 35c.**

H-6 LEOPARD IVY (Hedera Colchica Variegata). Leaves are deep green with tiny white dotted coloring on the surface of the leaf. **Each 35c.**

H-7 GRAPE IVY (Vitis Rhombifolia). Leaves are bright green shiny like the leaves of a grape vine. **Each 25c.**

H-8 ALBANY IVY (Dwarf Ivy). Compact, it is especially well adapted for use as edgings to small pools. Dense growth. **Each 35c.**

COLLECTION No. H-50

One each of the above described Ivy plants.

For only

\$1.50

The Newest . . .

CRYSTAL PEARS

Hand blown and crystal clear! Anyone can find a dozen decorative and practical ways to use this delightful creation.

CRYSTAL PEAR—is eleven and one-fourth inches high and five and one-fourth inches wide,

\$1.00

Soil, Jar and Plants, with planting directions,

\$1.75

By Express Charges Collect

LARGE CRYSTAL PEAR—is \$2.25

SOIL, JAR AND PLANTS, \$3.25

By Express Charges Collect

CRYSTAL APPLES

For a miniature garden, as a fruit or flower bowl, a powder jar, or even for a fish bowl.

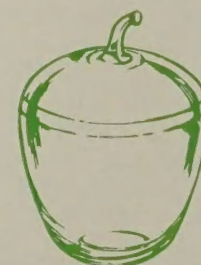
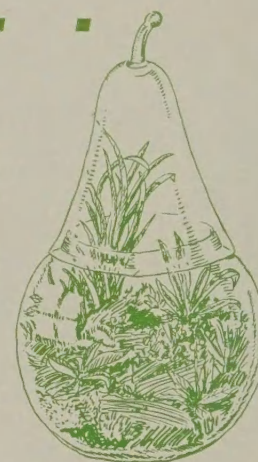
CRYSTAL APPLE—is eight inches high and six inches wide, only

\$1.00

Soil, Jar and Plants, with planting directions,

\$1.75

By Express Charges Collect



Everything For The POOL

Tropical and Hardy
WATER LILIES—LOTUS
Bog, Shallow Water, Floating and
Submerged Plants.
Scavengers—Goldfish

Pool Essentials

Scavengers for the Pools No. S-1

A general assortment, 12 for
75c

Submerged Plants No. S-3

10 assorted plants for **\$1.00**

Big 10-oz. Package Outdoor Fish Food **35c**

FLOATING PLANTS COL. 2-A

10 assorted plants (page 13) **\$1.00**

SHALLOW WATER PLANTS 5-A

6 assorted plants (page 14) **\$1.00**

BELOW—A LARGE SECTION OF WATER HYACINTH AS
GROWN AT LOVELAND.

